

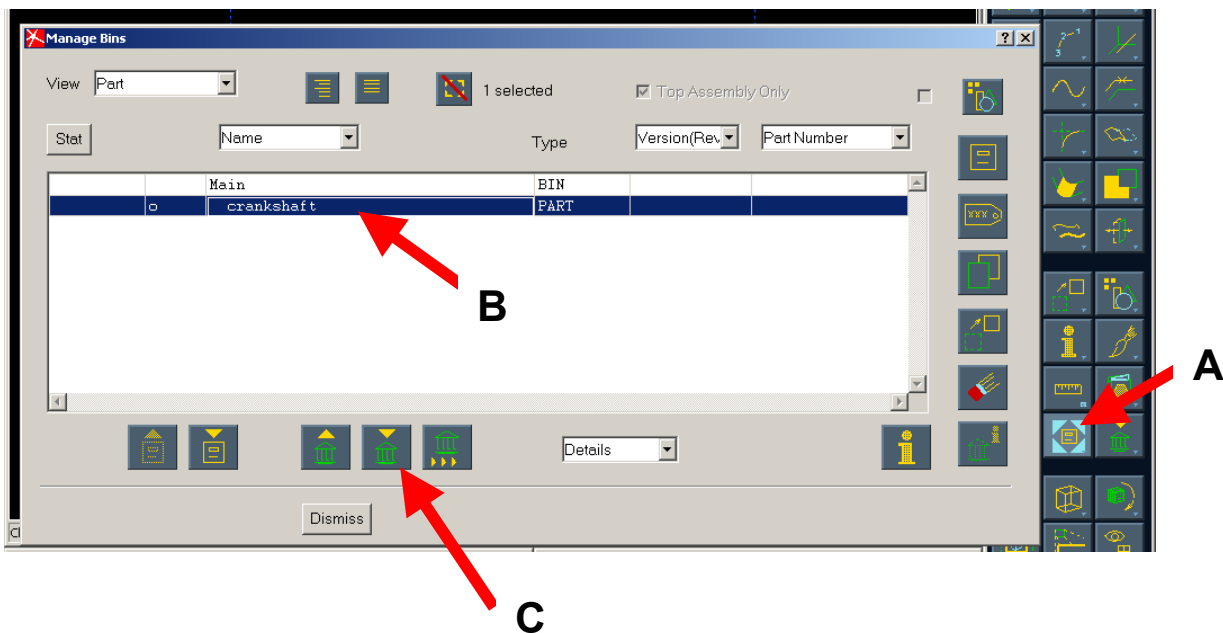
## Procedure to Move Engine Parts to a Single Model File

The workshop instructions directed you to create all of your engine parts in a single model file so that you could then assemble the parts into an assembly. If you created each part in a separate model file, you cannot build the engine assembly. Follow the steps listed below to create a new model file containing each of the parts.

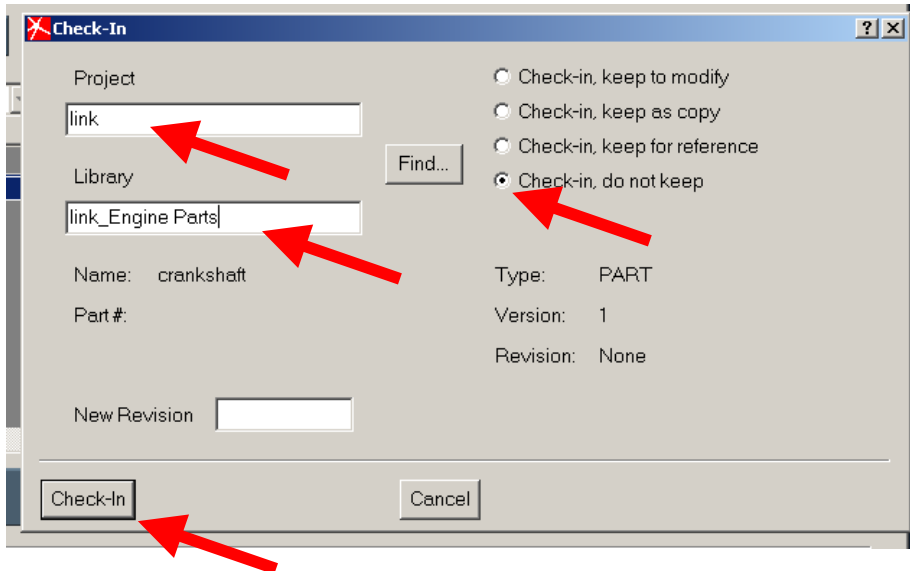
The basic process is outlined below:

- Open a model file containing one of the engine parts.
- Check the part into a library
- Repeat for each model file.
- Open a new model file
- Get a copy of each engine part from the library into the Bin of the new model file
- Save the new model file

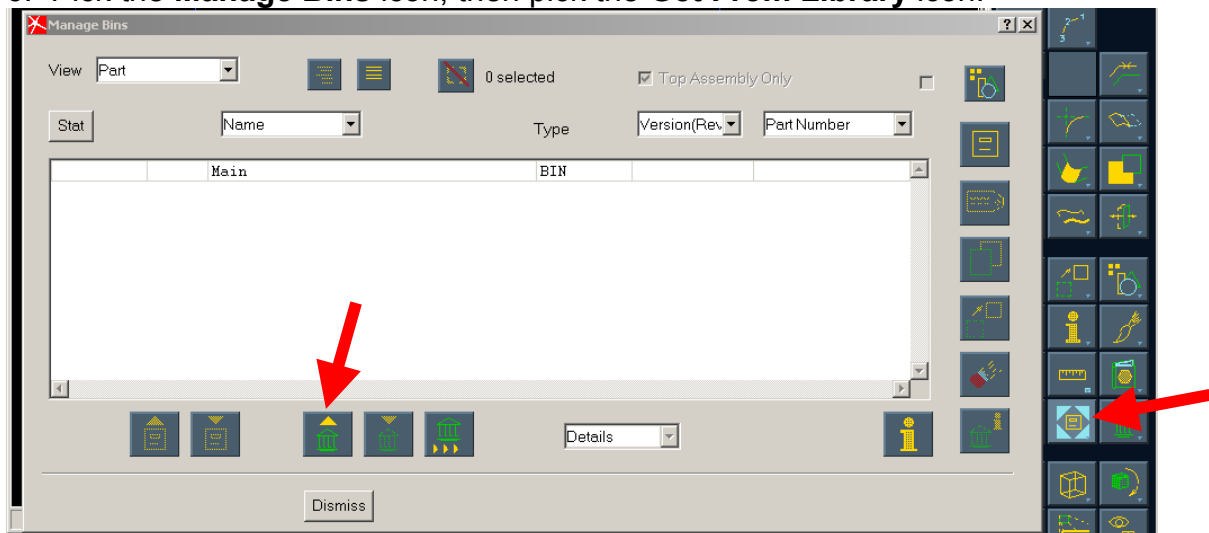
1. Open the model file containing the Crankshaft. Click on the **Manage Bins** icon (A). Select the crankshaft (B). Click on **Check into Library** (C).



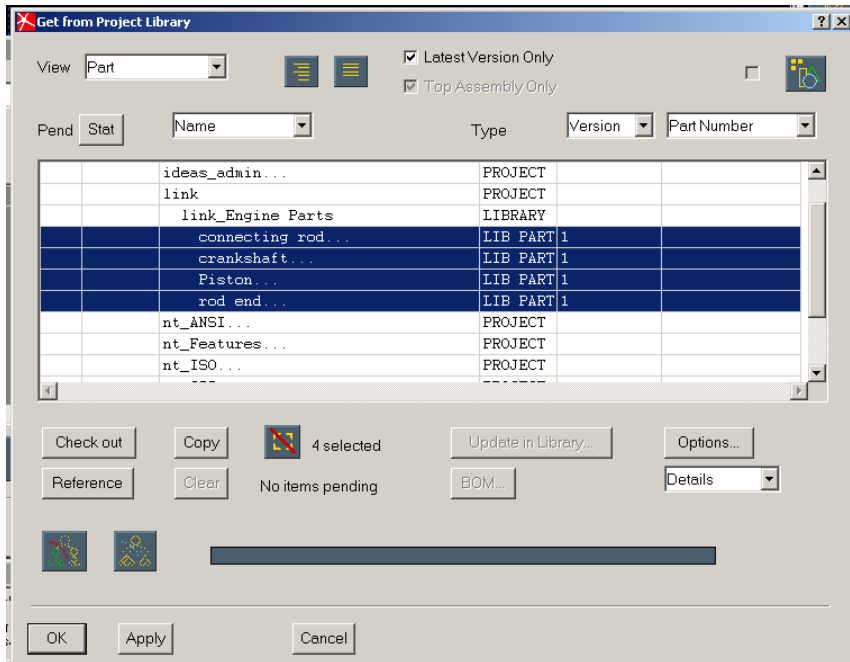
2. Check that the Project Name in the pop-up window is your login ID and change the Library Name to be *alpha*\_Engine Parts, where *alpha* is your alpha code. Make sure the last radio button, **Check-in, do not keep** is selected, then press **Check-In**. The part should no longer appear in your Bin.



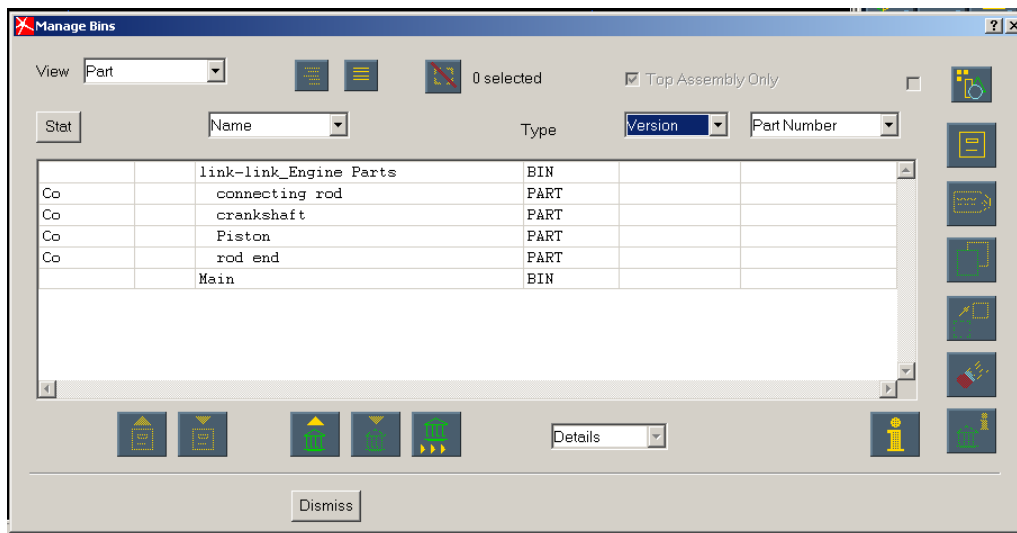
3. Pick **File...**, **Open** from the drop-down menu and open the model file containing the Piston and follow the procedure above to check it into the same library.
4. Repeat this process for all of the engine parts.
5. Open a new model file, **File...**, **New** and name it *alpha\_Engine*. Where *alpha* is your alpha code.
6. Pick the **Manage Bins** icon, then pick the **Get From Library** icon.



7. Double click on the library you created under your project to expand the entries and select all of the engine parts. Then click **Copy** and **OK**.



8. You should now see all of the parts in your Bin. You can now proceed with assembling the engine.



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